my/DIA INNOVATION PARTNERSHIP

25 JUNE 2014

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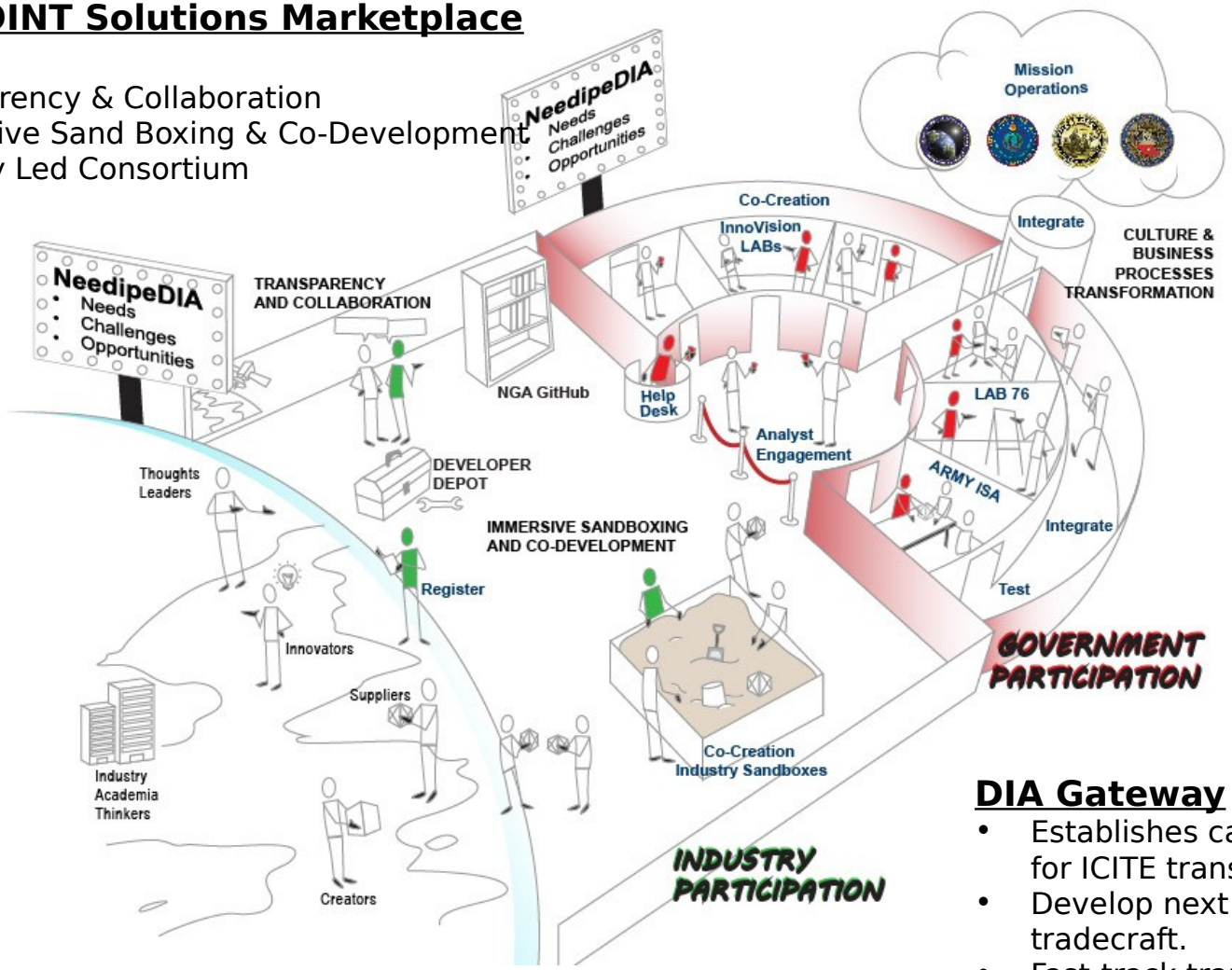
This briefing is UNCLASSIFIED

NGA and DIA Share a Revolutionary Industr Interaction Vision

NGA GEOINT Solutions Marketplace (GSM)

- Transparency & Collaboration
- Immersive Sand Boxing & Co-Development
- Industry Led Consortium



DIA Gateway

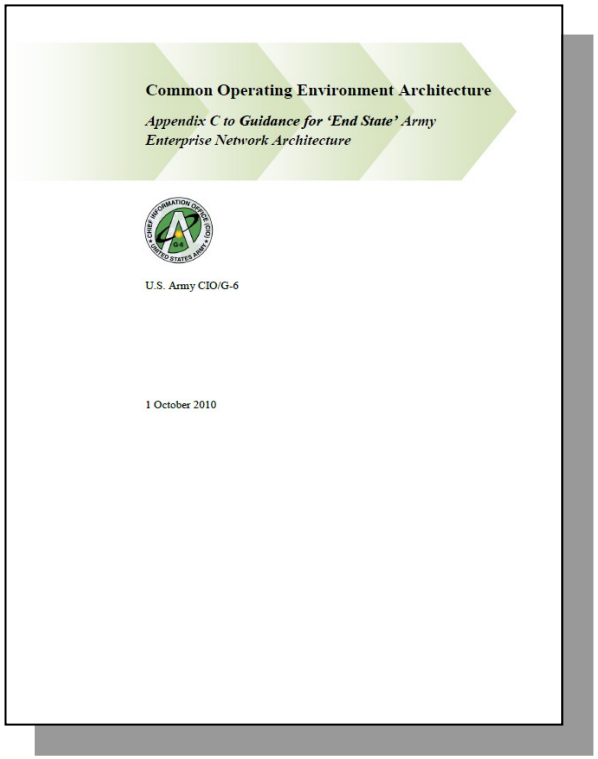
- Establishes capability readiness for ICITE transition
- Develop next gen tools and tradecraft.
- Fast-track transition for promising capabilities

Army Actions on Interoperability

- In 2010, the U.S. Army introduced the Common Operating Environment (COE)*,

  "an approved set of computing technologies and standards that enable secure and interoperable applications to be developed and deployed rapidly across five defined computing environments."

- The Assistant Secretary of the Army Acquisition, Logistics and Technology, ASA(ALT) has released the COE Implementation Plan (Nov 2011) to position the acquisition core for execution.


Common Operating Environment Architecture

Appendix C to Guidance for 'End State' Army Enterprise Network Architecture

U.S. Army CIO/G-6

1 October 2010

* The Common Operating Environment (COE) Architecture Appendix C to Guidance for "End State" Army Enterprise Network Architecture, 01 Oct 2010.

Army Collaboration Towards a Common Operating Environment

- Integrated Sensor Architecture (ISA) developed standards and architectures to link sensors together in a forward operating base (FOB) for better situational awareness and faster response
  - Allows for the discovering and leveraging of sensors for which you have no specific, prior knowledge.
  - Increases sensor utility and reduces integration costs.
- CERDEC and PEO IEW&S have signed a Technology Transition Agreement for collaboration in developing the Sensor Computing Environment (Sensor CE) acquisition solution.
- This solution (ISA/Sensor CE) is broadly applicable to systems across all domains and is being used within the DIA GATEWAY to connect live and virtual sensors.

Observations on the DIA Gateway

Ability to expose the vendor to user needs through a live and virtual environment allows timely evaluation and feedback and clearly provides time and cost benefits.

- Can support acquisition as well as development
- Provides low-bar-of-entry for vendors by leveraging Government investment in modeling, simulation, and networking tools.
- Represents a concerted effort towards common interoperability standards by leveraging capabilities across agencies/services.

Innovation partnerships: Looki forward

- Joint NeedipeDIA needs
- GSM/Gateway Connection
  - Solution Provider Registry
  - Collaboration between Mission/Industry
  - Means for providers to declare competencies & advertise strengths
- Link Developer Depot to Gateway & Lab76
- Collaborate on common enablers (e.g. auth/auth/audit)
- Establish and enforce interoperability standards

- More…as we deepen the partnership

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